

SENATE RESOLUTION No. ____

DIGEST OF INTRODUCED RESOLUTION

A SENATE RESOLUTION to encourage the development and application of a progressive molecular dissociation process, which uses materials that might otherwise be classified as wastes, as feedstocks for manufacturing hydrogen and other primary industrial products in Indiana to:

- (a) support other manufacturing, business development, and environmental progress in Indiana; and
- (b) urge cooperation and guidance from:
 - (1) the Departments of Agriculture, Environmental Management, Health, Homeland Security, Labor, Natural Resources, Transportation, and Workforce Development;
 - (2) the Indiana Economic Development Commission, the Indiana Energy Group and the State Chemist; and
 - (3) other departments, offices, agencies and commissions

that can help secure the economic, environmental, and strategic benefits that will be enabled.

KRUSE

_____, read first time and referred to Committee on _____



SENATE RESOLUTION

MADAM PRESIDENT:

I offer the following resolution and move its adoption:

A SENATE RESOLUTION to encourage the development and application of a progressive molecular dissociation process, which uses materials that might otherwise be classified as wastes, as feedstocks for manufacturing hydrogen and other primary industrial products in Indiana to:

- (a) support other manufacturing, business development, and environmental progress in Indiana; and
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 - (3) other departments, offices, agencies and commissions

that can help secure the economic, environmental, and strategic benefits that will be enabled.



Whereas, the Indiana Senate, recognizing:

- *the profound impact of man's activity on the interrelations of all components of the natural environment, particularly the profound influences of population growth, high-density urbanization, industrial expansion, resource exploitation, and new and expanding technological advances, and*
- *the critical importance of restoring and maintaining environmental quality to the overall welfare and development of man,*

declares that it is the continuing policy of the State of Indiana and local governments, and other concerned public and private organizations, to use all practicable means and measures, including financial and technical assistance, in a manner calculated to:

- *foster and promote the general welfare,*
- *create and maintain conditions under which man and nature can exist in productive harmony, and*
- *fulfill the social, economic, and other requirements of present and future generations of Americans; and*

Whereas, in 2003, more than one billion pounds of production-related waste was managed in Indiana; and

Whereas, progressive molecular dissociation offers a means of manufacturing important industrial products using waste and secondary materials instead of primary fossil fuels and virgin materials as feedstocks; and

Whereas, progressive molecular dissociation is not incineration, but an extremely high temperature thermal process coupled with an intense ionized plasma stream which is capable of reducing any feedstock material to its most basic



elemental form; and

Whereas, progressive molecular dissociation can reduce the environmental impact and costs for businesses and taxpayers in Indiana; and

Whereas, progressive molecular dissociation can create new research, business development, educational, and career opportunities for Hoosiers: Therefore,

*Be it resolved by the Senate of the
General Assembly of the State of Indiana:*

1 SECTION 1. That the Indiana Senate urges the cooperation of all
2 state departments, agencies, offices, and commissions to assist any
3 applicant desiring to locate a progressive dissociation facility in Indiana
4 for the purposes of using materials, which would otherwise be regarded
5 as wastes, as manufacturing feedstocks.

6 SECTION 2. State organizations are encouraged to meet with
7 prospective applicants, federal government representatives, and
8 representatives of Discovery Park at Purdue University Centers for
9 Advanced Manufacturing, Energy, the Environment, and
10 Nanotechnology to facilitate an understanding of the regulatory
11 requirements and processes and to educate local governments and the
12 Indiana citizenry on the relative benefits of progressive molecular
13 dissociation compared to current alternate practices.

14 SECTION 3. Departments and agencies are encouraged to carry
15 out, in a timely and expeditious manner, all requests for collaboration
16 with federal departments and agencies, local governments and solid
17 waste management districts, letters of concurrence, waivers or permit
18 applications for such facilities.

19 SECTION 4. The Secretary of the Senate is hereby directed to
20 transmit a copy of this Resolution to Department of Agriculture
21 Director, Andy Miller; Indiana Department of Environmental
22 Management Commissioner, Thomas Easterly; State Health
23 Commissioner, Dr. Judith A. Monroe; Executive Director of Homeland
24 Security, J. Eric Dietz; Department of Labor Commissioner, Miguel
25 Rivera; Department of Natural Resources Director, Kyle Hupfer;
26 Department of Transportation Commissioner, Thomas Sharp;
27 Department of Workforce Development Commissioner, Ron Stiver;



1 State Chemist, Dr. Rodney Noel; Secretary of Commerce, Michael
2 Maurer; and to Lieutenant Governor Becky Skillman for the Indiana
3 Energy Group.

